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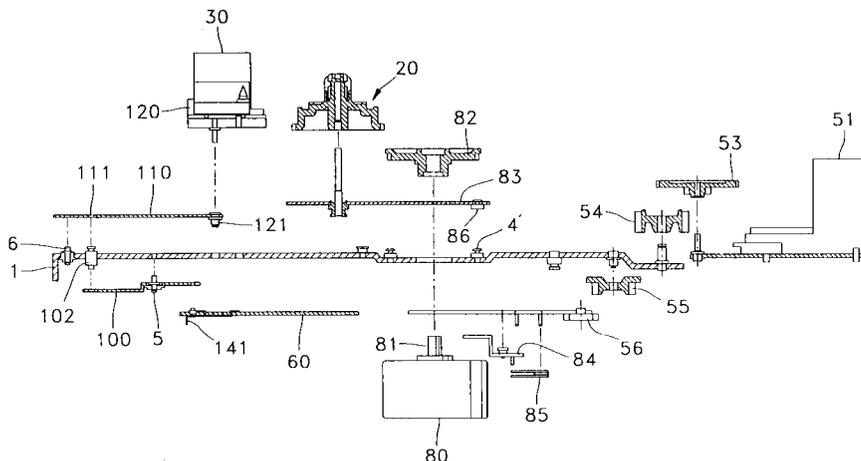
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(54) **Dual cassette size magnetic tape recorder**

(57) A mechanism for moving reels (10,20) and a tape cassette sensing switch (30) in a magnetic recorder, a moving unit (60) that can be rectilinearly moved back and forth; a supply reel driver (70) and a take up reel driver (80) respectively installed on the bottom surface of the main chassis (1) in spaced apart relation from each other; reel driving gears (72,82) respectively mounted on rotary shafts of the supply and a take up reel drivers; and a reel supporting unit (73,83) concentrically combined with the reel driving gears (72,82) on

the main chassis and including thereon a supply and a take up reels (10,20). Each reel supporting unit (73,83) is rotated through a predetermined angle about the reel driving gears (72,82) according to the rectilinear movements of the moving member (60), to thereby alter the relative spacing between the supply reel (10) and the take up reel (20) and receive different sized tape cassettes. Further, the tape cassette sensing switch (30) is moved along a slant slot (8) in response to movement of the moving member (60), to engage different size tape cassettes.

FIG. 8





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X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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